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GenCore version 4.5
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Run on: August 28, 2002, 12:57:09 ; Search time 12:99 Seconds (without alignments)
69:573 Million cell updates/sec
Title: US-09-900-147-1

Title: US-09-900-147-1
Perfect score: 186
Sequence: 1 KNIRRRYZDALNVLMAMNIISKEKKEIKWIGLPTNSA 37
Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5
Searched: 231628 seqs, 24425594 residues

Total number of hits satisfying chosen parameters: 231628

Minimum DB seq length: 0 Maximum DB seq length: 2000000000 Post-processing: Minimum Match 0% Maximum Match 100% . Listing first 45 summaries

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

	, Appl1	 Appl 	l, Appl	0, Appl	1, Appl	, Appli	, Appli	, Appli	0, Appl	1, Appl	, Appli	, Appli	, Appl1	, Appli	, Appli	, Appli	, Appli	5, Appl	3, Appl	3, Appl	0, Appl	7. Appl	6, Appl					
Description	Sequence 1	Seguence 1	Sequence 1	Sequence 1	Sequence 1	Seguence 2	Sednence 2	Sequence 2	Sequence 1	Sequence 1	Sequence 4	Sequence 4	Sequence 6	Sequence 6	Sequence 8	Sequence 8	Sequence 2	Sequence 2	Seguence 6	Seguence 4	Sequence 3	Sequence 1	Sequence 1	Sequence 1	Sequence 1	Seguence 1	Sequence 1	
σı	US-09-308-935-1	US-08-428-131-11	US-09-078-596-11	US-08-723-415B-10	US-08-723-415B-11	US-08-428-131-2	US-08-602-846-2.	US-09-078-596-2	189	US-09-189-627A-11	^	US-09-189-627A-4	US-08-723-415B-6	US-09-189-627A-6	US-08-723-415B-8	US-09-189-627A-8	US-08-723-415B-2	US-09-189-627A-2	US-09-308-935-6	US-09-308-935-4.	. E-986-808-60-SD	US-09-308-935-15 /	US-08-428-131-13 /	US-09-078-596-13	US-09-308-935-10	US-09-308-935-17	US-09-308-935-16	
80	4	~	❖	~	~	~	~	4	4	4	~	4	~	7	~	4	~	4	4	4	4	4	~	4	4	7	4	
Match Length DB	37	72	72	410	410	410	410	410	410	410	369	369	370	370	385	385	446	446	30	20	19	19	17	17	12	19	19	
Ouery	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	81.7	54.3	48.9	44.6	43.5	43.5	43.0	42.5	41.4	
Score	186	186	186	186	186	186	186	186	186	186	182	182	182	182	182	182	182	182	152	101	91	83	91	81	80	79	77	
Result No.	-	~	m	4	S	ø	^	8	σ	9	11	12	13	14	15	16	11	18	. 19	50	21	22	23	24	25	26	27	

	ALIGNMENTS	_	٠.			
Sequence 2, Appli	US-08-836-582-2		. 413	35.2	65.5	45
8	US-08-481-814A-8	~	413	35.2	65.5	4
Sequence 11, Appl	US-09-308-935-11	4	74	37.1	69	43
Sequence 7, Appl1	US-08-481-814A-7	ď	437	37.4	69.5	42
Sequence 2, Appl1	US-08-136-119-2	~	437	37.4	69.5	41
Sequence 14, Appl	PCT-US93-11310-14	S	476	38.4	71.5	9
Sequence 14, Appl	US-08-139-937-14	~	476	38.4	71.5	39
Sequence 13, Appl	US-09-189-627A-13	4	437	38.4	71.5	38
ä	US-08-801-092-1	m	437	38.4	71.5	37
ä	US-08-462-174-2	~	437	38.4	71.5	36
,	US-08-481-814A-6	~	437	38.4	71.5	35
Sequence 13, Appl	US-08-723-415B-13	~	437	38.4	71.5	34
Sequence 2, Appli	US-07-882-711-2	-	437	38.4	71.5	33
Seguence 4, Appl1	US-08-136-119-4	٦	437	38.4	71.5	32
٠,	US-08-481-814A-9	7	196	38.4	71.5	31
Sequence 12, Appl	US-09-078-596-12	4	73	38.4	71.5	30
Sequence 12, Appl	US-08-428-131-12	~	73	38.4	71.5	59
Sequence 5, Appl1	US-09-308-935-5	4	16	40.9	9/	28

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RESULT 1 SUITING STEAT

US-09-308-915-1

Sequence 1, Application US/09308935

GENERAL INFORMATION:

TILE OF INVENTION: Peptide antagonists of DP transcription factors

TILE OF INVENTION: Peptide antagonists of DP transcription factors

FILE REFERENCE: 620-67

CURRENT APPLICATION NUMBER: US/09/308,935

CURRENT FILING DATE: 1999-12-27

EARLIER PELICATION NUMBER: PCT/GB97/03506

EARLIER PELICATION NUMBER: CB 9626589.7

EARLIER PELICATION NUMBER: CB 9626589.7

SOFTWARE: PATENTING DATE: 1996-12-20

NUMBER OF SEQ ID NOS: 18

SEQ ID NO 1

SEQ ID NO 1

SEQ ID NO 1

CENTRAL SECOND NOS: 18

CENTRAL SECOND
```

FEATURE: SYNTHELION: Description of Artificial Sequence: Synthetic US-09-308-935-1

Ouery Match 100.0%; Score 186; DB 4; Length 37; Best Local Similarity 100.0%; Pred. No. 1.3e-21; Hatches 37; Conservative 0; Mismatches 0; Indels 0;

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Gaps

RESULT 2 Claims DN P. US-08-428-131-11

Sequence 11, Application US/08428131
Patent No. 5863757
GENERAL INFORMATION:
APPLICANT: La Thangue, Nicholas Barrie
TITLE OF INVENTION: Transcription Factor DP-1
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSES: Nixon & Vanderhye
STREET: 1100 No. 5863757th Glebe Road, 8th Floor

RY: U.S.A. 22201-4714 ö

Gaps

```
US-08-723-415B-10
Sequence 10, Application US/08723415B
Sequence 10, Application US/08723415B
Sequence 10, Sep39199
GENERAL INFORMATION:
APPLICANT: LaThangue, Nicholas B.
APPLICANT: detaluna, Susana
APPLICANT: detaluna, Susana
TITLE OF INVENTION: THEREOF
TITLE OF INVENTION: THEREOF
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & VANDERHYE P.C.
STREET: 1100 No. 5859199th Glebe Rd. 8th floor
                                                                                                                                                                                              Query Match 100.0%; Score 186; DB 4; Length 72; Best Local Similarity 100.0%; Pred. No. 3e-21; Matches 37; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: 184 FC Compatible
COMPUTER: 184 FC Compatible
COMPUTER: PATENT PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release $1.0, Version $1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/723,415B
FILING DATE: 30-5EP-1996
CLASSIFTCATION DATA:
APPLICATION NUMBER: GB 9610195.1
FILING DATE: 15-MAY-1996
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 100.0%; Score 186; DB 2; Best Local Similarity 100.0%; Pred. No. 2.3e-20; Matches 37; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     163 KNIRRRYYDALNYLMAMNISKEKKEIKWIGLPTNSA 199
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                                                                                                                                                                                                                                                                                                                                                                                     4 KNIRRRVYDALNVLMAMNIISKEKKEIKWIGLPINSA 40
                                                                                                                                                                                                                                                                                                                                                  1 KNIRRVYDALNVLMAMNIISKEKKEIKWIGLPTNSA 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Crawford, Arthur R.
REGISTRANTON NUMBER: 25,327
REFERENCE/DOCKET NUMBER: 117-220
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-816-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-723-415B-11
; Sequence 11, Application US/08723415B
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                                                          WOLECULE TYPE: protein US-09-078-596-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 22201-4741
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Arlington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            g
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 72;
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM COMPUTER
COMPUTER: IBM COMPATIBLE
CORRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
FILLING DATE:
COMPUTER READABLE FORM:
MEDIUM TYPE: Rloppy disk
MEDIUM TYPE: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOSTWARE: Patentin Rolease #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/428,131
FILING DATE: 23-UN-1995
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Nixon & Vanderhye
STREET: 1100 No. 6150116th Glebe Road, 8th Floor
CITY: Arlington
STATE: Virginia
COUNTRY: U.S.A.
ZIP: 22201-4714
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         18-09-078-596-11
Sequence 11, Application US/09078536
Patent No. 150116
Patent No. 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
100.0%; Score 186; DB 2,
Best Local Similarity 100.0%; Pred. No. 3e-21;
Matches 37; Conservative 0; Mismatches (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      4 RNIRRRVYDALNVLMAMNIISKEKKEIKWIGLPINSA 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 KHIRRNYDALNVLMAMNIISKEKKEIKWIGLPTNSA 37
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CLASSIFICATION:
PRIOR APPLICATION:
APPLICATION NUMBER: US/08/428,131
FILING DATE: 23-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: ATTHUR R. CRAWÍGOTÁ
REGISTRATION NUMBER: 25,327
REFERENCE/DOCKET WUMBER: 117-181
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   : INFORMATION: (703) 816-4000
TELEFAX: (703) 816-4000
SEQUENCE CHARACTERISTICS
LENGTH: (72 amin.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       South Have
                                                                                                                                                                                                                                                                                                                                                          NAME: Arthur R. Crawford
REGISTRATION UNMBER: 25.327
REFERENCE/DOCKET UNMBER: 11
TELECOMMUNICATION: INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-428-131-11
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Length 410;

Indels

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Sequence 2, Application US/08602846
Patent No. 5871901
GENERAL INFORMATION:
APPLICANT: La Thangue, Nicholas B
APPLICANT: La Thangue, Nicholas B
TITLE OF INVERTION: ASSAY FOR INHIBITORS OF DP-1 AND OTHER DP
TITLE OF INVERTION: PROTEINS.
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: Nixon & Vanderhye PC
STREET: 8th Floor, 1100 No. 5871901th Glebe Road
CITY: ALIGGAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  100.0%; Score 186; DB 2;
100.0%; Pred. No. 2.3e-20;
11ve 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             163 KNIRRRVYDALNVLMAMNIISKEKKEIKWIGLPINSA 199
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 KNIRRRYYDALNYLMAMNIISKEKKEIKWIGLPTNSA 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: Virginia
COUNTRY: USA
2 IP: 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPPRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/08/602,846 FILING DATE: 26-FEB-1996 CLASSIFICATION: 435,
MBER: US/08/428,131
23-JUN-1995
                         FILING DATE: 23-JUN-1995
CLASSIFICATION: 514
ATTOREY/AGENT INFORMATION:
NAME: Arthur R. Crawford
REGISTRATION NUMBER: 25,327
REFERENCE/DOCKET NUMBER: 117-1
REFERENCE/DOCKET 10986-4000
TELEPAX: (703) 816-4000
TELEFAX: (703) 816-4100
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 410 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: CRAWFORD, ARTHUR R.
REGISTRATION NUMBER: .25,327
REFERENCE/DOCKET NUMBER: 620-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 816-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (703) 816-4100
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     : 410 amino acids
amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 100.0
Matches 37; Conservative
                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: protein US-08-428-131-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; MOLECULE TYPE: protein US-08-602-846-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Ouery Match
Best Local Similarity
Matches 37; Conserva
                                                                                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                                                   TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 410;
                                               APPLICANT: LaThangue, Nicholas B.
APPLICANT: deLaluna, Susana
TITLE OF INVENTION: TRANSCRIPTION FACTOR DP-3 AND ISOFORMS
TITLE OF INVENTION: THEREOF
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
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COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 2. Application US/08428131
Patent No. 5863757
CENERAL INFORMATION:
TITLE OF INVENTION: Transcription Factor DP-1
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Nixon & Vanderhye
STREET: 1100 No. 5863757th Glebe Road, 8th Floor
STREET: Virginia
CCUNTRY: US.A.
                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 22201-4741
COMPUTER READABLE FORM:
WEDIOW TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN PC-DOS/MS-DOS
SOFTWARE: PATENTIN PSIESSE #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/723,415B
FILING DATE: 30-SEP-1996
CLASSITCATION NUMBER: US/08/723,415B
FILING DATE: 13-SEP-1996
ATTORNEY/AGENT INFORMATION:
NAME: CTAM/ORD/A ATTANT R.
RECIEVATION NUMBER: 25,327
REFERENCE/OOCKET NUMBER: 117-220
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: 703-816-4100
                                                                                                                                                                                         ADDRESSEE: NIXON & VANDERHYE P.C.
STREET: 1100 No. 5859199th Glebe Rd. Bth floor
CITY: Arlington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Ouery Match 100.0%; Score 186; DB 2; Best Local Similarity 100.0%; Pred. No. 2.3e-20; Matches 37; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        163 KNIRHRVYDALNVLMAMNIISKEKKEIKWIGLPTNSA 1945
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 11: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 410 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 2201-4714
COMPUTER READABLE FORM:
WEDIUM TYPE: Flore-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-723-4158-11
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                                                                                                                                                 Length 410;
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Patent No. 5859199
GENERAL THEORAMTION:
APPLICANT: LaThangue, Micholas B.
APPLICANT: defaluna, Susana
APPLICANT: AFANSCRIPTION FACTOR DP-3 AND ISOFORMS
TITLE OF INVENTION: THEREOF
                                                                                                                                                                                     Indels
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1100 No. 5859199th Glebe Rd. 8th floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: VA
COUNTRY: USA
21P: 22201-471
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 186; DB 4;
100.0%; Pred. No. 2.3e-20;
1ve 0; Mismatches 0;
                                                                                                                                             100.0%; Score 186; DB 4;
100.0%; Pred. No. 2.3e-20;
tive 0; Mismatches 0;
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$859199)
PatentIn Ver. 2.0
                                                                                                                                                 Query Match
Best Local Similarity 100.
Matches 37; Conservative
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Best Local Similarity 100.
Matches 37; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & V
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Arlington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ORGANISM: mouse
US-09-189-627A-11
                                                    TYPE: PRT
CRGANISM: human
US-09-189-627A-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET:
SOFTWARE: POSE SECTION 10 LENGTH: 410
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US.09-189-627A-10

US.09-189-627A-10

Sequence 10, Application US/09189627A

Sequence 10, Application US/09189627A

Sequence 10, Application US/09189627A

GENERAL INFORMATION:

APPLICANT: La Thangue, Nicholas

TITLE CO INVENTION: TRANSCRIPTION FACTOR DP-3 AND ISOFORMS THEREOF

FILE REFERENCE: 620-54

CURRENT APPLICATION NUMBER: US/09/189, 627A

PRIOR FILING DATE: 1996-09-30

PRIOR FILING DATE: 1996-09-30

PRIOR FILING DATE: 1996-05-15

NUMBER OF SEQ ID NOS: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2.3e-204
                                                                                                                                                                                                                                                                                                 CITY: Arington
STATE: Virginia
COUNTRY: U.S.A.
2IP: 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: RIOPPY disk
COMPUTER: IBN PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA: US/09/078,596
                                                                                                                           Sequence 2, Application US/09078596
Patent No. 6150116
GENERAL INFORMATION:
TITLE OF INVENTION: Transcription Factor DP-1
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: 1100 No. 6150116th Glebe Road, 8th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      163 KNIRRRYYDALNYLMAMNIISKEKKEIKWIGLPTNSA 139
                        163 KNIRREVYDALNVLMAMNIISKEKKEIKWIGLPTNSA 199
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 KNIRRYYDALNVLMAMNIISKEKKEIKWIGLPTNSA 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 100.0%; Pred. No. 2.3
Matches 37; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/428,131
FILING DATE: 23-UN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Arthur R. Crawford
REGISTRATION NUMBER: 25,327
REFERENCE/DOCKET NUMBER: 117-181
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (703) 816-4000
TELEFAX: (703) 816-4100
INPORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 410 amino acids
TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; MOLECULE TYPE: protein US-09-078-596-2
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TOPOLOGY:

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GENERAL INFORMATION:
APPLICANT: La Thangue, Nicholas
APPLICANT: La Thangue, Nicholas
APPLICANT: La Thangue, Nicholas
TILE OF INVERTION: TRANGERIPTION FACTOR DP-3 AND ISOFORMS THEREOF
FILE REFERENCE: 620-54 bc
CURRENT APPLICATION NUMBER: US/09/189, 627A
CURRENT FILING DATE: 1998-11-10
PRIOR APPLICATION NUMBER: 08/713,415
PRIOR FILING DATE: 1996-09-30
PRIOR FILING DATE: 1996-05-15
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 6
LENGTH: 370
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Pred. No. 8.4e-20;
1; Mismatches 0; Indels
                                              ADDRESSEE: NIXON & VANDERHYE P.C.
STREET: 1100 No. 5859199th Glebe Rd. 8th floor
CITY: Arlington
                                                                                                                                                                                                                                                OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTHARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        102 ENTRRRYDALNYLMAMNIISKEKKEIKWIGLPTNSA 138
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                                                                                                                                                                                                                                                                                                                PAPLICATION NUMBER: US/08/723,415B
CLASSIPEICATION: 435
CLASSIPEICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9610195.1
FILING DATE: 15-MAY.1996
ATORNEY/AGENT INFORMATION:
NAME: CRAWFOLD, ARTHUR R.
REGISTRATION NUMBER: 25,327
REGISTRATION NUMBER: 117-220
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
TELECOMMUNICATION:
TELEPHONE: 703-816-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-189-627A-6; Sequence 6, Application US/09189627A; Patent No. 6159691
                                                                                                           STATE: VA
COUNTY: USA
2.P: 22-01-4741
COMPUTER READABLE FORM:
MEDIUM TYPE: PLOPPY 41sk
COMPUTER: IBN PC COMPALLDIE
COMPUTER: IBN PC COMPALLDIE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 370 amino acids TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 97.8
Best Local Similarity 97.3
Matches 36; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: protein US-08-723-4158-6
                          CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; ORGANISM: mou
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APPLICANT: La Thangue, Nicholas
APPLICANT: La Thangue, Nicholas
APPLICANT: La Thangue, Nicholas
FILE CPINTE DE LUTA, Susana
TITLE OF INVENTION: TRANSCRIPTION FACTOR DP-3 AND ISOFORMS THEREOF
CURRENT APPLICATION NUMBER: US/09/189,627A
CURRENT FILING DATE: 1996-09-30
PRIOR APPLICATION NUMBER: 08/723,415
PRIOR FILING DATE: 1996-09-30
PRIOR APPLICATION NUMBER: GB 9610195
PRIOR PRILING DATE: 1996-09-15
NUMBER OF SEO ID NOS: 25
SOFTWARE: Patentin Ver. 2.0
SEO ID NO 4
LENGTH: 369
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PPLICANT: detaluna, Susana
TITLE OF INVEXTION: TRANSCRIPTION FACTOR DP-3 AND ISOFORMS
TITLE OF INVENTION: THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 369;
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Pred. No. 8.4e-20;
1; Mismatches 0;
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Pred. No. 8.4e-20;
1; Mismatches 0
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APPLICATION NUMBER: US/08/723,4158
FILING DATE: 30-SEP-1996
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: GB 9610195.1
FILING DATE: 15-MAY-1996
ATTORNEY/AGENT INFORMATION:
NAME: CTAMFORMATION:
REFERENCE/DOCKET NUMBER: 25.327
REFERENCE/DOCKET NUMBER: 117-220
TELECHOME: 703-816-4000
TELECHOME: 703-816-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 6, Application US/08723415B Patent No. 585199 GENERAL INFORMATION: APPLICANT: Lathangue, Nicholas B. APPLICANT: deLaluna, Susana
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-189-627A-4
: Sequence 4, Application US/09189627A
: Patent No. 6159691
                                                                                                                                                                                                                                                             TELEFAX: 703-816-4100
INFORMATION FOR SEQ ID NO: 4: V
SEQUENCE CHARACTERISTICS:
LENGTH: 369 annho acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ouery Match
Best Local Similarity 97.3%;
Matches 36; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 97.3%;
Matches 36; Conservative
                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: 11near
; MOLECULE TYPE: protein
US-08-723-4158-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 . ORGANISM: mouse
US-09-189-627A-4
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